AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1-39. (Cancelled)

40. (Currently Amended) A method for producing a visual special effect incorporating a controllable amount of light tunneling, comprising the steps of:

providing an array of cameras deployed along a curvilinear path with each camera focused on a common scene containing a moving ~~subject or~~ object;

controlling time sequential actuation of a series of adjacent or proximate cameras along said array so that each camera begins to capture an image of the scene at a different point in ~~time~~ space from each other;

controlling a time length of exposure of each said adjacent or proximate camera to allow a controlled amount of light tunneling caused by said moving ~~subject or~~ object to accumulate to provide respective light tunnel images;

capturing a tunnel of moving light on ~~each camera~~ a pair of cameras of the array of cameras, from the moving object to form a frozen image of the object[[,]] ~~wherein the tunnel can be rotated back and forth between first and second angles on a screen~~; and

displaying a sequence of said light tunnel images of the frozen image in a motion picture medium to create the visual effect from a point of view of moving along said curvilinear path while viewing said scene, wherein the sequence of said light tunnel

images is rotated between first and second angles on the motion picture medium to change the view of the frozen image.

41. (New) The method according to Claim 40 further comprising capturing a second sequence of a plurality of tunnels of moving light of the object over a first time segment using one of the cameras in the array of cameras.

42. (New) The method according to Claim 41 wherein displaying a sequence of light tunnel images comprises displaying a second plurality of light tunnel images associated with the second sequence of a plurality of tunnels of moving light of the object over a first time segment.

43. (New) The method according to Claim 42 further comprising capturing a third sequence of a plurality of light tunnels of moving light of the object over a second time segment using a second one of the cameras of the array of cameras.

44. (New) The method according to Claim 43 wherein displaying a sequence of light tunnel images comprises displaying a third plurality of light tunnel images associated with the third sequence of a plurality of tunnels of moving light of the object over a second time segment.

45. (New) The method according to Claim 41 wherein displaying a sequence of said light tunnel images comprises combining a plurality of light tunnel images from a plurality of cameras onto a singled combined display image.

46. (New) The method according to Claim 40 wherein displaying a sequence of said light tunnel images is displaying at least a portion of the light tunnel images at an industrial standard frame rate.

47. (New) The method according to Claim 40 wherein displaying a sequence of said light tunnel images is displaying a perspective view of a scene, while the object appears to move in slow motion, while the point of view changes along the curvilinear path.

48. (New) The method according to Claim 47 wherein displaying a sequence of said light tunnel images is displaying a perspective view of a scene, while the object appears to be frozen in the scene.

49. (New) The method according to Claim 40 wherein controlling time sequential actuation of a series of adjacent or proximate cameras captures an image of the scene at different points in time.